May 17 2012 – Noon EDT WFO Tallahassee and WFO Jacksonville

Gage Status Key

BROWN – Cooperator has removed rain gage and no longer provides that service.

YELLOW – Gage is under evaluation by the SERFC

ORANGE – Evaluation Period has been extended due to continuing concerns

RED – Gage has been permanently turned off due to continuing malfunction.

Green – Gage has been permanently turned off due to continuing malfunction Green – Gage has passed evaluation and has been turned back on.

Explanation: National Weather Service (NWS) Models depend on accurate rain gage data to properly adjust radar rainfall estimates used for Flash Flood and River Flood Warning Operations and Drought Monitoring. Rain gage data is provided to the National Weather Service by a wide variety of Agencies and Sources at the National and State level and by volunteers.

Rain gages are located in very challenging environments and are subject to clogging from debris, frogs, bird nests etc. and require close monitoring by NWS HAS staff at the supporting River Forecast Center and by Hydrometeorological staff at the Weather Forecast Offices to insure that rainfall data is accurate. The SERFC issues a monthly report on rain gage status.

Typical symptoms for gages that need to be removed from NWS operations are usually related to clogging, which is unavoidable. Clogging usually results in continuous dripping amounts as the canister slowly drains (L), or complete blockage where no rainfall is reported even during heavy rain (Z), or at times, a report of a large amount if the clog clears out and the canister discharges a large amount of water all at one time (E).

The NWS highly values and appreciates cooperator support for the rain gage monitoring network across our area. The Rain Gage Status Table below is intended to provide a status of all rain gages including NWS sites, NWS Coop sites

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and other Agency Cooperator sites. Considering the large number rain gages in service, our Cooperators are doing a fantastic job.

NWSLI	Site ID	WFO	Removed	Date Removed (Restored) TAE	Date Removed (Restored) JAX	Station Name	Concern	Cooperator	Gage Status
OFFG1	02227500	JAX	20120405			LITTLE SATILLA RIVER NEAR OFFERMAN, GA	Frequently reporting no rain, though rain is occurring. (Z) Frequent light tips with no rain. (L)	USGS GA	
PNYF1	02245500	JAX	20110322			SOUTH FORK BLACK CREEK NEAR PENNY FARMS, FL	Occasionally reporting no rain, though rain is occurring. (Z)	USGS ORL	
RCKF1	02323000	JAX	20110707			SUWANNEE RIVER NR BELL, FL	Occasional light tips with no rain. (L)	USGS TLH	
SBNG1	02226179	JAX	20110322			BRUNSWICK RIVER AT BRUNSWICK, GA	SERFC. Problem not specified in 2011 reports.	USGS GA	
ABNG1	02352500	TAE	20110825			FLINT RIVER AT ALBANY, GA	Frequently reporting no rain, though rain is occurring. (Z)	USGS GA	

NWSLI	Site ID	WFO	Removed	Date Removed (Restored) TAE	Date Removed (Restored) JAX	Station Name	Concern	Cooperator	Gage Status
BACG1	3121270840 65801	TAE	20110322			13J004 AURORA WELL	Occasionally eporting no rain, though rain is occurring. (Z) Occasional light tips with no rain. (L)	USGS GA	
BELA1	02361500	TAE	Mar 2012			CHOCTAWHATCHEE RIVER NR BELLWOOD, FL	Frequently reporting no rain, though rain is occurring. (Z)	USGS AL	
BFDF1	02320500	TAE	20110825			SUWANNEE RIVER AT BRANFORD, FL	High Frequency of light tip reports with no rain. (Z)	USGS TLH	
BRUF1	02366500	TAE	20101223			CHOCTAWHATCHEE RIVER NEAR BRUCE, FL		USGS TLH	
CARF1	02365500	TAE	Mar 2012			CHOCTAWHATCHEE RIVER NEAR CARYVILLE, FL	Frequently reporting no rain, though rain is occurring. (Z)	USGS TLH	

NWSLI	Site ID	WFO		Date Removed (Restored) TAE	Date Removed (Restored) JAX	Station Name	Concern	Cooperator	Gage Status
CEDG1	02343940	TAE	20110620			SAWHATCHEE CREEK AT CEDAR SPRINGS GA	Frequently reporting no rain, though rain is occurring. (Z) Frequent light tips with no rain. (L)	USGS GA	
ELBA1	02364000	TAE	20110620			PEA RIVER AT ELBA,AL	Rain Gage removed	USGS AL	Gage no longer in service effective 25 April 2012. Data prior to this time should be used with caution.
ICHG1	02355350	TAE	20110322			ICHAWAYNOCHAWAY CREEK BELOW NEWTON, GA	Occasional light tips with no rain. (L)	USGS GA	
LOR	NWS	TAE	20120302			ASOS – FORT RUCKER AFB, AL	Frequent light tips with no rain. (L)	NWS	
MALF1	02358789	TAE	20120223			CHIPOLA RIVER AT MARIANNA, FL	Frequent light tips with no rain. (L)	USGS TLH	

NWSLI	Site ID	WFO	Removed	Date Removed (Restored) TAE	Date Removed (Restored) JAX	Station Name	Concern	Cooperator	Gage Status
MGNG1	02353265	TAE	20110707			ICHAWAYNOCHAWAY CREEK NR MORGAN, GA	Frequent light tips with no rain. (L)	USGS GA	
MHDF1	02368500	TAE	Mar 2012			SHOAL RIVER NR MOSSYHEAD, FL	Frequently reporting no rain, though rain is occurring. (Z)	USGS TLH	
NEWA1	02361000	TAE	20120426			CHOCTAWHATCHEE RIVER NEAR NEWTON, AL	Rain Gage removed	USGS AL	USGS AL has discontinued rain gage at this site.
NEWG1	02353000	TAE	20120405			FLINT RIVER NEAR NEWTON, GA	Frequent light tips with no rain. (L)	USGS GA	Pending
OKAG1	02318700	TAE	20110322			OKAPILKO CREEK AT GA 33 NR QUITMAN, GA	Frequent light tips with no rain. (L)	USGS GA	Most recent data shows improvement in March.

NWSLI	Site ID	WFO	Removed	Date Removed (Restored) TAE	Date Removed (Restored) JAX	Station Name	Concern	Cooperator	Gage Status
PITF1	02365200	TAE	20101223			CHOCTAWHATCHEE RIVER NR PITTMAN, FL	Frequent light tips with no rain. (L)	USGS FL	
RBYF1	NWFWMD	TAE	20101223			NWFWMD FAF WELL #47 NR REDBAY, FL	Frequent light tips with no rain. (L)	NWFWMD	
REYG1	02357150	TAE	20100621			SPRING CREEK NR REYNOLDSVILLE, GA	Frequently reporting no rain, though rain is occuring. (Z)	USGS GA	
SSNA1	02364500	TAE	20120426			PEA RIVER NEAR SAMSON, FL	Rain Gage removed	USGS AL	USGS AL has discontinued rain gage at this site.
VWLG1		TAE				USGS WELL /VIERCOCKEN NR BOYKIN, GA	Frequently reporting no rain, though rain is occurring. (Z)	USGS GA	

NWSLI	Site ID	WFO			Date Removed	Station Name	Concern	Cooperator	Gage Status
				(Restored)					
			SERFC	TAE	JAX				
TLH		TAE	201412				Frequent light tips with no rain. (L) Large amounts > .10 inch when no rain present. (E)		AWPAG Rain Gage swapped out on 13 Apr 2012. Problem should be cleared at this time.